



# Crop Progress and Condition

## National Agricultural Statistics Service

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For Week Ending: September 23, 2018

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**ALASKA:** There was **5.5 day suitable for fieldwork** last week. Temperatures last week ranged from three degrees below normal in Juneau to seven degrees above normal in Anchorage. A high temperature of 65 degrees Fahrenheit was reported at Willow, while a low temperature of 30 degrees was reported in Juneau. Most areas saw some precipitation. Fairbanks, Nenana and Talkeetna reported an inch or more of precipitation while Palmer and Gulkana reported a tenth of an inch or less. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Winter supplies of hay** were reported as 5% short, 95% adequate.

**TANANA VALLEY:** An average of **5.0 days were suitable for fieldwork**. **Wind and rain damage to crops** was reported as 100% none. **Winter supplies of hay** were reported as 10% short, 90% adequate. **Farm activities** for the week included harvesting barley, oats and wheat, baling straw, baling second cutting hay.

**MATANUSKA VALLEY:** An average of **6.0 days was suitable for fieldwork**. **Wind and rain damage to crops** was reported as 95% none, 5% light. **Winter supplies of hay** were reported as 100% adequate. **Farm activities** for the week included harvesting vegetables, potatoes, small grains and straw, cutting and baling second crop hay, general farm maintenance.

### Soil Moisture -- Alaska

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture – State.....	0	0	95	5
Tanana Valley.....	0	0	90	10
Matanuska Valley.....	0	0	100	0
Subsoil Moisture – State .....	0	0	100	0
Tanana Valley.....	0	0	100	0
Matanuska Valley.....	0	0	100	0

### Soil Temperatures (F°) at 4 inch depth

	Grass			Air Temperature		Precipitation (inches)
	2018	2017	2016	High	Low	
Sawmill Creek.....	46	46	48	60	28	0.17
Plant Materials Center.....	51	na	51	64	40	0.09

na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley harvested .....	100	50	99	87
Oats harvested .....	20	0	93	63
Second cutting hay harvested .....	70	60	83	71
Potatoes harvested .....	70	35	87	68

na – not available

## Weekly Weather Statistics — Alaska: September 17 - September 23, 2018

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	61	38	48	+5	1.38	6	9.71	+2.81	66	1,178	+162	2,511
Fairbanks-Eielson .....	55	33	47	+4	0.24	5	7.72	-0.79	68	1,030	+54	2,334
Nenana .....	57	38	47	+5	1.00	5	9.41	+1.26	66	1,190	+342	2,528
Fort Greely-Allen.....	57	37	46	+4	0.15	3	5.47	-3.15	55	990	+184	2,292
Gulkana Airport.....	61	34	47	+5	0.02	2	9.61	+2.71	62	720	+168	1,968
Glennallen .....	60	33	47	+5	0.11	2	7.82	-0.27	41	514	+3	1,676
Sutton .....	63	42	51	+6	0.45	5	13.93	+3.62	64	772	+230	2,126
Palmer .....	62	43	51	+5	0.10	3	9.39	+3.04	70	920	+226	2,308
Talkeetna.....	59	42	49	+3	1.89	6	17.08	+1.67	76	940	+129	2,258
Willow Airport.....	65	42	52	+6	0.60	2	10.10	-3.19	59	1,046	+310	2,401
Anchorage International .....	61	47	55	+7	0.50	3	7.77	-1.31	67	1,082	+365	2,478
Kenai .....	58	35	49	+3	0.63	3	8.41	-0.56	67	620	+114	1,906
Homer.....	57	39	51	+4	0.57	4	9.37	+1.32	74	612	+266	1,941
Kodiak.....	63	40	52	+4	0.88	4	27.80	+1.42	89	706	+304	1,987
Juneau Airport .....	61	30	46	-3	0.49	2	20.62	-2.85	90	1,024	+402	2,398
McKinley National Park.....	58	37	44	+6	0.18	5	8.98	-1.36	63	616	+206	1,762

Summary based on NOAA Regional Climate Centers (RCC) data.

DFN=Departure from normal

Precipitation (rain or melted snow/ice) in inches.

Air temperatures in degrees Fahrenheit.

Climate normals used are for 1981-2010 period.

Season cumulative precipitation total and growing degree days total starts May 1, 2018.

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